

S/N 10/692,779

PATENT  
CONF NO. 8962

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Scott E. Dart, et al.	Examiner:	Desire, Gregory M.
Serial No.:	10/692,779	Group Art Unit:	2625
Filed:	October 24, 2003	Docket No.:	14917.0677USI1/305881.01
Title:	SYSTEMS AND METHODS FOR THE IMPLEMENTATION OF A DIGITAL IMAGES SCHEMA FOR ORGANIZING UNITS OF INFORMATION MANAGEABLE BY A HARDWARE/SOFTWARE INTERFACE SYSTEM		

RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

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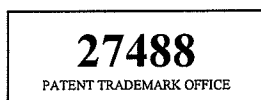
Dear Sir:

The application papers for the above-identified application were originally filed on October 24, 2003 and assigned Application No. 10/692,779.

In response to the September 15, 2010 *Notice to File Corrected Application Papers*, attached hereto is Replacement Page 89 for correcting the informalities in connection with the above-identified application. Also attached please find a copy of the "Notice."

Should the Examiner have any questions regarding this *Response to Notice to File Corrected Application Papers*, the Examiner is invited to contact the undersigned. The Commissioner is hereby authorized to charge any deficiencies or credit any overpayment with respect to this patent application to deposit account number 13-2725.

Respectfully submitted,



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Application No. : 10692779  
Applicant : Dart  
Filing Date : 10/24/2003  
Date Mailed : 09/15/2010

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

### *Notice of Allowance Mailed*

This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

**Applicant is given 1 month(s) from the mail date of this Notice within which to respond.**

The informalities requiring correction are indicated in the attachment(s). If the informality pertains to the abstract, specification (including claims) or drawings, the informality must be corrected with an amendment in compliance with 37 CFR 1.121 (or, if the application is a reissue application, 37 CFR 1.173). Such an amendment may be filed after payment of the issue fee if limited to correction of informalities noted herein. See Waiver of 37 CFR 1.312 for Documents Required by the Office of Patent Publication, 1280 Off. Gaz. Patent Office 918 (March 23, 2004). In addition, if the informality is not corrected until after payment of the issue fee, for purposes of 35 U.S.C. 154(b)(1)(iv), "all outstanding requirements" will be considered to have been satisfied when the informality has been corrected. A failure to respond within the above-identified time period will result in the application being ABANDONED. This period for reply is **NOT** extendable under 37 CFR 1.136(a).

See attachment(s).

*A copy of this notice **MUST** be returned with the reply. Please address response to  
"Mail Stop Issue Fee, Commissioner for Patents,  
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/Maurita Rustia/  
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**IDENTIFICATION OF APPLICATION DEFICIENCIES**

- ☒ Applicant must provide legible text for the following item(s).
- ☒ Specification filed 10/24/2003, page(s) 89.
  - ☐ Claims filed, claim(s) .
  - ☐ Oath/declaration filed .
  - ☐ Other: .
- ☐ Applicant must provide missing information on the following page(s) of the specification by amending the specification to add the missing text. No new matter may be added.
- ☐ Applicant must provide an Abstract of the Disclosure.
- ☐ Applicant has submitted a DECLARATION (37 CFR 1.63) FOR A UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) (e.g., form PTO/SB/01A). The Application Data Sheet, however, is not present with the filed application. Applicant must submit an Application Data Sheet or file a new oath or declaration (e.g., PTO/SB/01) executed by the inventors and containing the information required in 37 CFR 1.63.
- ☐ Applicant must provide an executed declaration.
- ☐ Applicant must provide a declaration signed by inventor(s) .
- ☐ The oath or declaration is defective. A new oath or declaration in compliance with 37 CFR 1.67(a) identifying this application by application number and filing date may be required. See MPEP §§ 602.01 and 602.02. The oath or declaration is defective because:
- ☐ It does not identify the city and either state or foreign country of residence of each inventor. The residence information may be provided on either an application data sheet or a supplemental oath or declaration.
  - ☐ The oath or declaration for the patent application was filed prior to December 1, 1997, and applicant has not given a post office address anywhere in the application papers as required by 37 CFR 1.33(a), which was in effect at the time of filing of the oath or declaration. A statement over applicant's signature providing a complete post office address is required.
  - ☐ It does not identify the mailing address of each inventor. A mailing address is an address at which an inventor customarily receives his or her mail and may be either a home or business address. The mailing address should include the ZIP Code designation. The mailing address may be provided in an application data sheet or a supplemental oath or declaration. See 37 CFR 1.63(c) and 37 CFR 1.76.
- ☐ Per 37 CFR § 1.63(a)(2), applicant must provide at least one given name without abbreviation for inventor(s) .

**[0322]** In regard to APIs, a programming interface (or more simply, interface) may be viewed as any mechanism, process, protocol for enabling one or more segment(s) of code to communicate with or access the functionality provided by one or more other segment(s) of code. Alternatively, a programming interface may be viewed as one or more mechanism(s), method(s), function call(s), module(s), object(s), etc. of a component of a system capable of communicative coupling to one or more mechanism(s), method(s), function call(s), module(s), etc. of other component(s). The term “segment of code” in the preceding sentence is intended to include one or more instructions or lines of code, and includes, e.g., code modules, objects, subroutines, functions, and so on, regardless of the terminology applied or whether the code segments are separately compiled, or whether the code segments are provided as source, intermediate, or object code, whether the code segments are utilized in a runtime system or process, or whether they are located on the same or different machines or distributed across multiple machines, or whether the functionality represented by the segments of code are implemented wholly in software, wholly in hardware, or a combination of hardware and software.

**[0323]** Notionally, a programming interface may be viewed generically, as shown in Fig. 30A or Fig. 30B. Fig. 30A illustrates an interface Interface1 as a conduit through which first and second code segments communicate. Fig. 30B illustrates an interface as comprising interface objects I1 and I2 (which may or may not be part of the first and second code segments), which enable first and second code segments of a system to communicate via medium M. In the view of Fig. 30B, one may consider interface objects I1 and I2 as separate interfaces of the same system and one may also consider that objects I1 and I2 plus medium M comprise the interface. Although Figs. 30A and 30B show bi-directional flow and interfaces on each side of the flow, certain implementations may only have information flow in one direction (or no information flow as described below) or may only have an interface object on one side. By way of example, and not limitation, terms such as application programming interface (API), entry point, method, function, subroutine, remote procedure call, and component object model (COM) interface, are encompassed within the definition of programming interface.

**[0324]** Aspects of such a programming interface may include the method whereby the first code segment transmits information (where “information” is used in its broadest sense and includes data, commands, requests, etc.) to the second code segment; the method whereby the